

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printing system, comprising:
a first set of printbar assemblies configured to transfer a first percentage of an imaging medium onto a first side of a print media, wherein the first set of printbar assemblies, when stationary, are configured to collectively span a width of the print media;
a second set of printbar assemblies configured to transfer a second percentage of the imaging medium onto the first side of the print media; and
the print media being advanced such that the second percentage of the imaging medium is transferred onto the first side of the print media after the first percentage of the imaging medium is transferred onto the first side of the print media.
2. (original) A printing system as recited in claim 1, wherein the first set of printbar assemblies transfers a first half of the imaging medium to form a first portion of a printed image on the print media, and wherein the second set of printbar assemblies transfers a second half of the imaging medium to form a second portion of the printed image.
3. (original) A printing system as recited in claim 1, further comprising at least one other set of printbar assemblies configured to transfer a percentage of the imaging medium onto the print media.
4. (original) A printing system as recited in claim 1, further comprising at least one other set of printbar assemblies, an individual set of printbar assemblies configured to transfer a percentage of the imaging medium corresponding to the number of printbar assembly sets.

5. (original) A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium.

6. (original) A printing system as recited in claim 1, further comprising a first heater configured to remove moisture from the first percentage of the imaging medium and a second heater configured to remove moisture from the second percentage of the imaging medium.

7. (original) A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium, the first percentage of the imaging medium dried with the first heater before the second percentage of the imaging medium is transferred onto the print media.

8. (original) A printing system as recited in claim 1, further comprising:
at least one other set of printbar assemblies, an individual set of printbar assemblies configured to transfer a percentage of the imaging medium corresponding to the number of printbar assembly sets; and
multiple heaters configured to dry the imaging medium, an individual heater corresponding to an individual set of printbar assemblies to dry the percentage of the imaging medium transferred onto the print media by the individual set of printbar assemblies.

9. (canceled)

10. (original) A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium, the first heater and the second heater positioned under the print media.

11. (canceled)

12. (original) A printing system as recited in claim 1, further comprising a first heater system configured to dry the first percentage of the imaging medium and a second heater system configured to dry the second percentage of the imaging medium, the first heater system and the second heater system each including a component positioned to envelop a portion of the print media.

13. (Previously Presented) A printing system comprising:
print units configured to transfer imaging medium onto a same side of a medium, wherein the print units include:

a first print unit configured to transfer a first colored chromatic imaging medium and a second color chromatic imaging medium to the medium; and

a second print unit configured to transfer the same first colored chromatic imaging medium and the same second color chromatic imaging medium to the medium; and

a heater configured to remove moisture from the imaging medium as the medium passes between the print units.

14. (Canceled)

15. (Previously Presented) A printing system as recited in claim 13, wherein the print units are configured to transfer same colored imaging medium of different densities to the medium .

16. (Previously Presented) A printing system as recited in claim 13, wherein at least one of the print units is configured to transfer fixer to the medium.

17-21. (canceled)

22. (Previously Presented) A printing system as recited in claim 13, wherein the heater is positioned under the medium .

23. (Previously Presented) A printing system as recited in claim 13, wherein the heater is positioned to envelop a portion of the medium .

24-25. (canceled)

26. (Previously Presented) A method, comprising:
transferring a first percentage of an imaging medium onto a first side of a print media to form a first portion of a printed image with one or more printbar assemblies of a first print unit;
transferring a second percentage of the imaging medium onto the first side of the print media to form a second portion of the printed image with one or more printbar assemblies of a second print unit;
and
advancing the print media such that the second percentage of the imaging medium is transferred onto the print media after the first percentage of the imaging medium has been transferred onto the print media, wherein the percentages of the imaging medium transferred onto the print media with the one or more printbar assemblies of the print units correspond to the number of print units.

27. (Canceled)

28. (original) A method as recited in claim 26, further comprising transferring at least one more percentage of the imaging medium onto the print media to form at least one other portion of the printed image with one or more printbar assemblies of at least one other print unit.

29. (original) A method as recited in claim 26, further comprising transferring at least one more percentage of the imaging medium onto the print media to form at least one other portion of the printed image with one or more printbar assemblies of at least one other print unit, a percentage of the imaging medium transferred onto the print media by a print unit corresponding to the number of print units.

30. (original) A method as recited in claim 29, further comprising drying the imaging medium with multiple heaters, an individual heater corresponding to an individual print unit to dry the percentage of the imaging medium transferred onto the print media by the one or more printbar assemblies of the individual print unit.

31. (original) A method as recited in claim 29, further comprising removing moisture from the print media with multiple heaters, an individual heater corresponding to an individual print unit to dry the percentage of the imaging medium transferred onto the print media by the one or more printbar assemblies of the individual print unit.

32. (original) A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater.

33. (original) A method as recited in claim 26, further comprising removing moisture from the first percentage of the imaging medium with a first heater, and removing moisture from the second percentage of the imaging medium with a second heater.

34. (original) A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first percentage of the imaging medium dried with the first heater before transferring the second percentage of the imaging medium onto the print media.

35. (canceled)

36. (original) A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first heater and the second heater positioned under the print media.

37. (original) A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first heater and the second heater each positioned to envelop a portion of the print media.

38. (original) A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater system, and drying the second percentage of the imaging medium with a second heater system, a component of the first heater system and a component of the second heater system each positioned to envelop a portion of the print media.

39. (canceled)

40. (Previously Presented) A method, comprising:

depositing ink onto a print media with multiple print units to collectively form a printed image, each print unit depositing a percentage of the ink onto the print media to form a portion of the printed image; and

removing moisture from the print media with multiple heater systems, an individual heater system corresponding to an individual print unit to remove the moisture deposited along with the ink by the individual print unit, wherein depositing includes depositing the ink with one or more printbar assemblies of a particular print unit, at least two of the one or more printbar assemblies of different print units having a same chromatic colored ink.

41. (original) A method as recited in claim 40, wherein depositing includes depositing the ink with one or more printbar assemblies of a particular print unit, each of the one or more printbar assemblies having a different colored ink.

42. (canceled)

43. (canceled)

44. (original) A method as recited in claim 40, wherein removing includes removing the moisture with the individual heater system positioned under a print media routing path.

45. (original) A method as recited in claim 40, wherein removing includes removing the moisture with the individual heater system positioned to envelop a portion of a print media routing path.

46. (canceled)

47. (Previously Presented) One or more computer-readable media comprising computer executable instructions that, when executed, direct a printing device to perform a method comprising transferring multiple percentages of an imaging medium onto a print media to form corresponding multiple portions of a printed image, and drying the imaging medium with multiple heaters, an individual heater corresponding to an individual print unit to dry a percentage of the imaging medium transferred onto the print media by one or more printbar assemblies of the individual print unit, wherein different print units transfer same colored chromatic imaging medium.

48. (Canceled).

49. (Canceled)

50. (Canceled)

51. (Previously Presented) The printing system as recited in claim 1, wherein at least one of the first printbar assemblies includes multiple print heads that partially overlap one another.

52. (Previously Presented) The printing system as recited in claim 1, wherein the imaging medium of the first set of printbar assemblies includes a cyan color and wherein the imaging medium of the second set of printbar assemblies includes the cyan color.

53. (Previously Presented) The printing system as recited in claim 1, wherein the imaging medium of the first set of printbar assemblies includes a magenta color and wherein the imaging medium of the second set of printbar assemblies includes the magenta color.

54. (Previously Presented) The printing system as recited in claim 1, wherein the imaging medium of the first set of printbar assemblies includes a yellow color and wherein the imaging medium of the second set of printbar assemblies includes the yellow color.

55. (Previously Presented) The printing system as recited in claim 1, wherein the imaging medium of the first set of printbar assemblies includes cyan, magenta and yellow colors and wherein the imaging medium of the second set of printbar assemblies includes the cyan, magenta and yellow colors.

56. (Previously Presented) The printing system as recited in claim 1, wherein the imaging medium of the first set includes a black ink and wherein the imaging medium of the second set includes the identical black ink

57. (Previously Presented) The printing system as recited in claim 1, wherein the first set of printbar assemblies and the second set of printbar assemblies are configured to transfer same colored chromatic imaging medium to the medium.

58. (Previously Presented) The printing system as recited in claim 57, wherein the same color chromatic imaging mediums have different densities.

59. (Previously Presented) The printing system as recited in claim 1, wherein the first set of printbar assemblies includes a first printbar and a second printbar, the second printbar located downstream from the first printbar in a media feed direction.

60. (Previously Presented) The printing system of claim 1, wherein at least one of the first set of printbar assemblies and the second set of printbar assemblies is configured to transfer fixer to the medium.

61. (Previously Presented) A printing system comprising:

print units configured to transfer imaging medium onto a same side of a medium; and
a heater configured to remove moisture from the imaging medium as the medium passes
between the print units, wherein at least one of the print units is configured to transfer fixer to the
medium.

62. (Previously Presented) The printing system as recited in claim 1, wherein the first
set of printbar assemblies includes printheads extending along three axes substantially
perpendicular to a direction in which the print media is advanced.

63. (Previously Presented) The printing system as recited in claim 1, wherein the first
set of printbar assemblies comprises:

a plurality of print modules; and

a framework supporting and aligning the plurality of print modules such that the
plurality of print modules are connected as a single assembly.

64. (Previously Presented) The printing system as recited in claim 63, wherein each of
the plurality of print modules includes a plurality of printheads.

65. (Previously Presented) The printing system as recited in claim 64, wherein each
print module includes a body connecting the plurality of printheads as a single
module.

66. (Previously Presented) The printing system as recited in claim 64, wherein the
plurality of printheads overlap in the direction in which the print media is advanced

67. (Previously Presented) The printing system as recited in claim 1, wherein the
imaging medium transferred by the first set of printbar assemblies is a chromatic
color, wherein the imaging medium transferred by the second set of printbar
assemblies is the same chromatic color and wherein the first printbar assembly and

the second printbar assembly transfer substantially the same percentages of the imaging medium onto the print media, the percentages corresponding to a number of printbar assemblies sets in the printing system.

68. (New) The method of claim 26, wherein a total amount of the imaging medium is transferred onto the first side of the print media using a total number N of print units and wherein each print unit transfers a percentage of the imaging medium substantially equal to $100\%/N$.